Ref <sup>.</sup> #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
11	842	((257/42,613,614) or (438/102)). CCLS.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 12:55
L2	7	("20020176349" "20030081527" " 20040086802" "3983542" "55575 96" "6256224" "6262421").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 12:56
L3	349	1 and @ad<"20030903"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:18
L4	29	(ashton-gary-r gibson-gary-a bicknell-robert-n).in.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 12:56
L5	12	4 and diode	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 12:56
L6	28205	phase adj change	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:03
L7	472	ovonic	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:04
L8	4049	chalcogenide	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:04
L9	31707	678	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:04
L10	78013	"CIS" "CIGS"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:04
111	529	9 and 10	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:04
L12	56	diode and 11	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/23 13:04
L13	<del>44</del> 6313	cu copper	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/23 13:04
L14	4057345	"In" indium	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/23 13:04
L15	323026	"Se" selenium	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/23 13:05

L16	964456	"Ga" galium	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/23 13:05
L17	28060	13 and 14 and 15 and 16	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/03/23 13:14
L18	1	("6486391").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:17
L19	1249	9 and 17	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:17
L20	451	19 and (diode memory)	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:17
L21	386	20 and @ad<"20030903"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:18
L22	75	21 and ("438"/\$3 "257"/\$3).ccls.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:18
L23	129	22 12	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:18
L24	121	23 and @ad<"20030903"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:29
L25	243	"copper indium diselenide"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:29
L26	10	25 same (memory diode)	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:31
L27	10	26 and @ad<"20030903"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:29
L28	181	3 and (memory diode)	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:31
L29	85	28 and beam	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/03/23 13:31

## (FILE 'HOME' ENTERED AT 13:08:38 ON 23 MAR 2005)

	FILE 'INSPEC, CAPLUS' ENTERED AT 13:08:44 ON 23 MAR 2005
.L1 _ ·	213952 S CIS
L2	996 S CIGS
L3	200 S (L1 OR L2) AND DIODE?
L4	1 S L3 AND MEMORY
L5	FILE 'STNGUIDE' ENTERED AT 13:09:31 ON 23 MAR 2005 0 S L3 AND (PHASE CHANGE)
•	FILE 'INSPEC, CAPLUS' ENTERED AT 13:11:17 ON 23 MAR 2005
L6	0 S L3 AND (PHASE CHANGE)
L7	0 S L3 AND CHALCOGENIDE
L8	0 S L3 AND OVONIC
L9	59 S (L1 OR L2) AND (PHASE CHANGE)
L10	. 0 S L9 AND MEMORY?
L11	107 S (L1 OR L2) AND CHALCOGENIDE
L12	166 S L11 OR L9
L13	3 S L12 AND BEAM
L14	1238 S COPPER INDIUM DISELENIDE
L15	2 S L14 AND MEMORY
	FILE 'STNGUIDE' ENTERED AT 13:14:08 ON 23 MAR 2005

FILE 'INSPEC, CAPLUS' ENTERED AT 13:14:32 ON 23 MAR 2005 L16 36 S L14 AND DIODE